BIRCH, STEWART, KOLASCH & BIRCH, LLP

INTELLECTUAL PROPERTY LAW

8110 GATEHOUSE ROAD
SUITE 500 EAST
FALLS CHURCH, VA 22042-1210
USA

(703) 205-8000

FAX: (703) 205-8050 (703) 698-8590 (G IV)

e-mail: mailroom@bskb.com web: http://www.bskb.com

CALIFORNIA OFFICES: COSTA MESA, CALIFORNIA LOS ANGELES, CALIFORNIA SCOTT L. LOWE
PAUL C. LEWIS
RICHARD J. GALLAGHER
MARYANNE ARMSTRONG, PH.D.
KECIA J. REYNOLDS
KALPANA REDDY
ESTHER H. CHONG
CATHERINE M. VOISINET*
EUGENE T. PEREZ
CAROLYN T. BAUMGARDNER*
MARTIN R. GEISSLER*
J. ALISON GRABELL*
T. BENJAMIN SCHROEDER, PH.D.
PERCY L. SQUARE
CLINT A. GERDINE
CRAIG A. MCROBBIE

REG. PATENT AGENTS:
FREDERICK R. HANDREN
MAKI HATSUMI
GARTH M. DAHLEN, PH.D.
ROBERT E. GOOZNER, PH.D.
KRISTI L. RUPERT, PH.D.
MATTHEW T. SHANLEY
SUSAN W. GORMAN, PH.D.
ROBERT W. DOWNS
CHAD J. BILLINGS
CHRISTINE V. CASTILLO
CARL T. THOMSEN
SAM BHATTACHARYA
BRADLEY C. FACH

Date: June 26, 2003

Docket No.: 0505-1200P

10/606357 10/606357 06/26/03

*ADMITTED TO A BAR OTHER THAN VA.

F. PRINCE BUTLER
FRED S. WHISENHUNT (RET.)
JAMES W. HELLWEGE
QUENTIN R. "RICK" CORRIE
ROBERT F. GNUSE
DAVID R. MURPHY
PHILIP K. YUT
MICHAEL R. CAMMARATA

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
BERNARD L. SWEENEY*
ELLIOT A. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)*
F. PRINCE BUTLER
EDED S. WHISENHIINT (RET.)

TERRELL C. BIRCH
RAYMOND C. STEWART
JOSEPH A. KOLASCH
JAMES M. SLATTERY
MICHAEL K. MUTTER
CHARLES GORENSTEIN
GERALD M. MURPHY, JR.
LEONARD R. SVENSSON
ANDREW D. MEIKLE
MARC S. WEINER
JOE MCKINNEY MUNCY
ROBERT J. KENNEY
JOHN W. BAILEY
MARK J. NUELL, PH.D.
JAMES T. ELLER, JR.
D. RICHARD ANDERSON
THOMAS M. SMALL*

THOMAS M. SMALL*
ROBERT A. SELDON*
JOHN A. SCILLIERI*
SANFORD ASTOR*

MS PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

As authorized by the inventor(s), transmitted herewith for filing is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 C.F.R. § 1.41(c).

Inventor(s): HANAWA, Kaoru; ISHIDA, Shuichi; UEDA, Hiroya; and

KURIBARA, Hiroshi

For: AIR FUEL INJECTION ENGINE

Enclosed are:

\boxtimes	A	${\tt specification}$	consisting	of	twenty-eight	(28)	pages
-------------	---	-----------------------	------------	----	--------------	------	-------

⊠ Eight (8) sheet(s) of formal drawings

Applicant does not claim priority

Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). 2002-223716 and 2002-223717 filed in JAPAN on July 31, 2002.

Certified copy(ies) is(are) attached hereto.

Certified copy(ies) will follow.

	Amend the specification by inserting before the first line thereof the following:									
	a. This nonprovisional application claims priority under 35 U.S.C. § 119(a) on Patent Application No(s). filed in on , which is(are) herein incorporated by reference									
	b. This nonprovisional application claims priority under 35 U.S.C. § 119(e) on U.S. Provisional Application No(s). filed on , which is(are) herein incorporated by reference									
\boxtimes	Executed Declaration in accordance with 37 C.F.R. § 1.64 will follow									
	Applicant claims small entity status under 37 C.F.R. § 1.27									
	Preliminary Amendment									
	Application Data Sheet in accordance with 37 C.F.R. § 1.76									
	Information Disclosure Statement, PTO-1449 and reference(s)									
□ .	Other:									
	Applicant requests early publication - \$300.00 publication fee									
	Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)									

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY	
	BASIC FEE		\$750.00	\$375.00	
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE	
TOTAL CLAIMS	19-20=	0	x 18 = \$0.00	x 9= \$0.00	
INDEPENDENT CLAIMS	2-3=	0	x 84 = \$0.00	x42= \$0.00	
	E DEPENDENT PRESENTED		+ \$280.00	+ \$140.00	
		TOTAL	\$750.00	\$0.00	





- The application transmitted herewith is filed in accordance with 37 C.F.R. § 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed declaration together with the surcharge will be forwarded in due course.
- A check in the amount of \$750.00 to cover the filing fee is enclosed.
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- Please send correspondence to:

 BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 002292
 P.O. Box 747
 Falls Church, VA 22040-0747

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747

Falls Church, VA 22040-0747

M. Slattery,

(703) 205-8000

JMS/rwl 0505-1200P

(703) 205-8000

Attachment(s)

(Rev. 06/18/03)